PROCESS FOR SEPARATING ESSENTIAL OILS FROM AN ESSENTIAL OIL-CONTAINING MATERIAL

ABSTRACT

- A process is provided for separating essential oils from an essential oil-containing material. The process comprises the steps of subjecting the essential oil-containing material to steam distillation using a steam distillation vessel or extraction using an extraction
- vessel. This produces a mixture containing the essential oil and at least one hydrophilic phase. This mixture is then contacted with a hydrophobic adsorbent in an adsorption vessel. The hydrophilic phase leaving the adsorption vessel is recycled to the steam distillation
- 15 vessel or extraction vessel. Finally, the essential oils are desorbed from the adsorbent.